## **ABSTRACT**

## **ELECTRO DISCHARGE MACHINING**

A method and apparatus for electro discharge machining a passage through a work piece using a hollow electro discharge machining electrode and a corresponding flushing agent supplied via the hollow electrode. A backing member is positioned abutting the exit face of the work piece so that at break through the path of the flushing agent is not disrupted. The backing member positioned such that it forms a fluid tight seal with the work piece.